PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Co	mplete if Known	
Application Number	10/735,577	· · · · ·
Filing Date	12/12/2003	
First Named Inventor	WAISMAN, David	
Art Unit		
Examiner Name		
Attorney Docket Number	ME03-009	

		·	U. S. PATENT D			
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ^{2 (# known)}			riguico repeai	
		US-				
		US-				
		US-				
***************************************		U\$-		······································		
	·	US-				
		US-				
		US-			***************************************	
		ŲS-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
,		US-				
		US-	1.			
		US-			<u> </u>	
		US-				
		US∙				

		FOREI	GN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	10
TV	Α,	WO 02 44328	06-06-2002	Kwon; Waisman	•	
					·	
						Ŀ
				<u> </u>	<u> </u>	<u></u>

Signature	Wrow	Windows To	Considered	9/22/05
*EXAMINER	: Initial if reference considered	whether or not citation is in conformance with MPEP 6	09. Draw line through	citation if not in conformance a
anneidated	laduda acou of this form with	Anyt communication to configure 1 Anglicont's vicinus at	tation doctoontion acres	har Ionficaci) 3 Can Kindo Ca

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with hext communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known			
Cabsata	10 10 10 111 144 37 70			Application Number	10/735,577
INF	ORMATION	DIS	CLOSURE	Filing Date	12/12/2003
STA	TEMENT E	BY A	PPLICANT	Application Number 10/735,577 Filing Date 12/12/2003	
				Art Unit	
	(Use as many sheets as necessary)		ecessary)	Examiner Name	
Sheet	2	of	3	Attorney Docket Number	ME03-009

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
TV	В	CAPLAN JF, NR FILIPENKO, SL FITZPATRICK AND DM WAISMAN. Regulation of Annexin A2 by Reversible Glutathionylation. Journal of Biological Chemistry. 279(9): 7740-7750, 2004. USA	
	C.	CHOI KS, FOGG DK, YOON CS, WAISMAN DM. p11 regulates extracellular plasmin production and invasiveness of HT1080 fibrosarcoma cells. FASEB J. Feb;17(2):235-46, 2003. USA	
	D	CHOI K-S,ET AL. Regulation of Plasmin-Dependent Fibrin Clot Lysis by Annexin II Heterotetramer. Journal of Biological Chemistry. 276(27):25212-25221, 2001. USA	
	E	CHOI K-S, J GHUMAN, G KASSAM, H-M KANG, SL FITZPATRICK AND DM WAISMAN. Annexin II Tetramer Inhibits Plasmin-Dependent Fibrinolysis. Biochemistry. 37:648-655, 1998. USA	
	F	FILIPENKO NR, TJ MACLEOD, C-S YOON AND DM WAISMAN. Annexin A2 is a Novel RNA Binding Protein. Journal of Biological Chemistry. Published online Dec 11 2003. USA	
	G	FILIPENKO NR AND DM WAISMAN. The C Terminus of Annexin II Mediates Binding to F-Actin. Journal of Biological Chemistry. 276(7): 5310-5315, 2001. USA	
	н	FILIPENKO NR AND DM WAISMAN. Characterization of Ca2+ -binding Sites of Annexin II Tetramer. Journal of Biological Chemisty. 275(49):38877-38884, 2000. USA	
	ı	FITZPATRICK SL, G KASSAM A MANRO, CE BRAAT, P LOUIS AND DM WAISMAN. Fucoidan Dependent Conformational Changes in Annexin II Tetramer. Biochemistry. 39:2140-2148, 2000.USA	
	J	FOGG DK, ET AL. The p11 Subunit of Annexin II Heterotetramer is Regulated by Basic Carboxypeptidase. Biochemistry. 41:4953-4961, 2002.USA	
1	К	KANG H-M,ET AL. Characterization of Human Recombinant Annexin II Tetramer Purified from Bacteria: Role of N-Terminal Acetylation. Biochemistry. 37:2041-2050, 1997. USA	

Examiner Date Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for the during this hunder, should be sent to the Chief Information Officer. amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/735,577 Filing Date INFORMATION DISCLOSURE 12/12/2003 STATEMENT BY APPLICANT First Named Inventor WAISMAN, David Art Unit (Use as many sheets as necessary) Examiner Name Attorney Docket Number Sheet 3 3 ME03-009

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*			T²
$\mathcal{T}V$	L	KASSAM G, KWON, YOON, GRAHAM, YOUNG, GLUCK & WAISMAN. Purification and Characterization of A61. Journal of Biological Chemistry. 276(23):8924-8933, 2001. USA	
	М	KASSAM G, ET AL. The Role of Annexin II Tetramer in the Activation of Plasminogen. Journal of Biological Chemistry. 273(8): 4790-4799, 1998. USA	
	N	KASSAM G, ET AL. The p11 Subunit of the Annexin II Tetramer Plays a Key role in the Stimulation of t-Pa-Dependent Plasminogen Activation. Biochemistry. 37:16958-16966, 1998.US	
	0	KWON M, ET AL. Identification of Annexin II Heterotetramer as a Plasmin Reductase. Journal of Biological Chemistry. 277(13):10903-10911, 2002.USA	
	Р	LAY AJ, JIANG, KISKER, FLYNN, UNDERWOOD, CONDRON & HOGG. Phosphoglycerate Kinase Acts in Tumour Angiogenesis as a Disulphide Reductase. Nature. 408:869-873, 2000. USA	
	Q	MACLEOD TJ, KWON, FILIPENKO & WAISMAN. Phospholipid associated Annexin AS-S100A10 Heterotetramer and Its Subunits. J Biol Chem. 278(28): 25577-25584, 2003. USA	
	R	STATHAKIS P, FITZGERALD, MATTHIAS, CHESTERMAN & HOGG. Generation of Angiostatin by Reduction and Proteolysis of Plasmin. J Biol Chem. 272(33):20641-29645,1997. USA	
	s	ZHANG L, FOGG & WAISMAN. RNA Interference mediated Silencing of S100A10 Gene Attentuates Plasmin Generation & Invasiveness of Colo 222. J Biol Chem.279(3):2053-2062, 2004.USA	
1	Т	Fitzpatrick et al., "Regulation of Plasmin Activity by Annexin II Tetramer," Biochemistry 39: 1021-1028, 2000. USA	

Examiner Signature Date Considered 9/22/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: